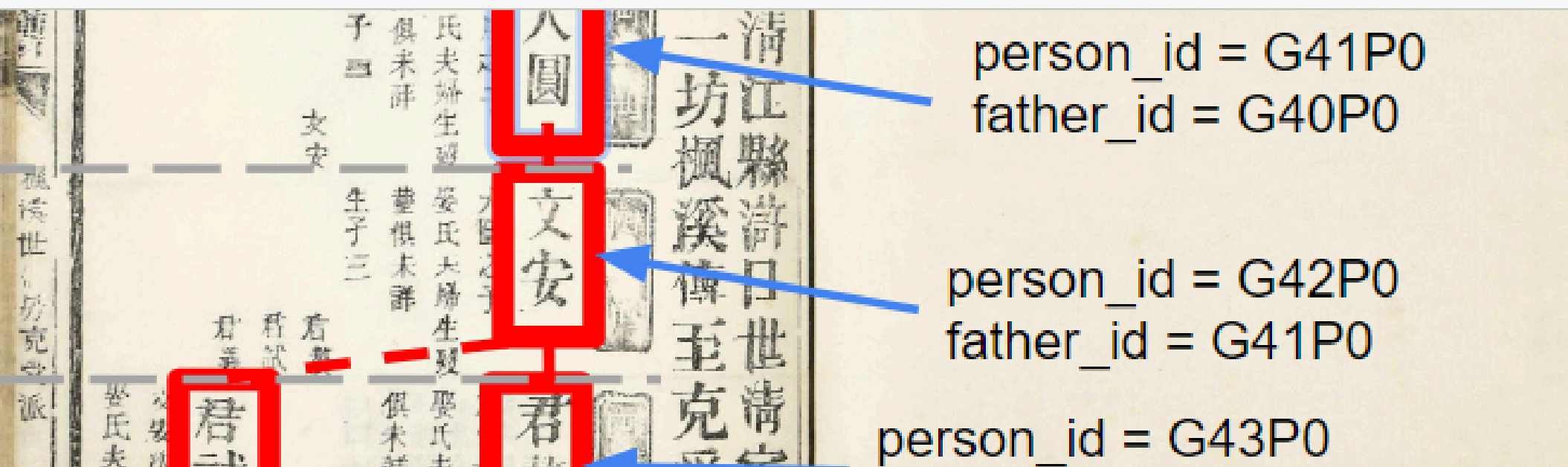


Transforming Classical Chinese Texts into Searchable Databases with AI



① 3–5PM EDT, November 6th, 2024
② Cheng Yu Tung East Asian Library
8th floor, 130 St. George Street, Toronto



This event is open to U of T faculty, students, and staff. Registration required at <https://forms.gle/oaaMubG9JP6aLpL26> or by scanning the QR code on the left. Light refreshments will be served. Contact eal.events@utoronto.ca for inquiries.



Guenther Lomas

Founder of Sigtica

Discover how artificial intelligence is reshaping the landscape of classical Chinese studies in this insightful talk by Guenther Lomas, founder of Sigtica and an expert in document intelligence. As AI continues to play a crucial role in the digital humanities, Lomas will explore innovative methods that enhance research capabilities and unveil new insights into historical texts and cultural narratives.

In this presentation, Lomas will demonstrate how AI technologies can convert large volumes of unstructured classical Chinese texts—such as genealogies and Qing dynasty government employee records—into organized, searchable databases. This groundbreaking approach addresses the longstanding challenges of manual data entry in classical Chinese studies.

This talk offers an exciting opportunity for those interested in digital humanities, cultural heritage preservation, and the intersection of AI and historical scholarship.

Guenther Lomas, founder of Sigtica and a graduate of the University of Toronto, is a leading expert in document intelligence and AI applications in the digital humanities. His work focuses on transforming unstructured data into structured databases, with a special interest in quantitative history and cultural heritage preservation. Lomas is currently collaborating with the Lee-Campbell Research Group at the Hong Kong University of Science and Technology, where he is pioneering AI tools to digitize Qing dynasty employee records and classical Chinese texts.